

To: CAROLE WASKO

MATERIAL SAFETY DATA SHEET

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TRADE NAME: Deglazing Solvent (Revised) DATE: April, 1989
 83-0-105532

I. Name/Synonym: Ink/Glaze Remover Part Number: 83-9-105533

Manufactured/Distributed by: MULTIGRAPHICS DIVISION
 AM INTERNATIONAL, INC.
 1800 West Central Road
 Mt. Prospect, Illinois 60056

Emergency Phone - Day - (312) 870-5121
 Night - (312) 398-1900

II. INGREDIENTS - Confidential Information for Safety/Health Use Only
 (ALL EXPOSURE LIMITS ARE PPM UNLESS OTHERWISE NOTED)

Chemical Name	CAS#	OSHA PEL	ACGIH, NIOSH TLV, EXPOSURE LIMITS		NTP, IARC OSHA CARCINOGEN	WT %
			TWA	STEL		
<u>1,1,1-trichloroethane</u>	<u>71-55-6</u>	<u>350</u>	<u>350</u>	<u>450</u>	<u>No</u>	<u>96</u>
_____	_____	_____	_____	_____	_____	_____
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III. PHYSICAL PROPERTIES

Boiling Point (°F): 154°F Specific Gravity (H2O = 1): 1.31
 Vapor Pressure (mm Hg.): 120@25C Melting Point: N/A
 Vapor Density (Air = 1): 4.54 Evaporation Rate:
 Solubility in Water: negligible (butyl acetate = 1) 0.35
 Appearance/Odor: clear colorless liquid with ethereal odor pH: N/A

IV. FIRE AND EXPLOSION HAZARD

Flash Point (Method): none (TAG cc) Flammable Limits: LEL:7% UEL:15%

Extinguishing Media: water, dry chemical or CO2

Special Fire Fighting Procedure: Fire fighters should wear NIOSH/MSHA approved self-contained breathing apparatus for possible exposure to hydrogen chloride and possible traces of phosgene.

Unusual Fire/Explosion Hazards: Vapors concentrated in a confined or poorly ventilated area can be ignited upon contact with a high energy spark, flame or high intensity source of heat. Decomposition or burning can produce hydrogen chloride or possible traces of phosgene.

N/A - Not Applicable
 N/E - Not Established

V. REACTIVITY DATA

Stability: Stable Conditions to Avoid: Open flames, hot glowing surfaces or electric arcs.
Incompatibility, Materials to Avoid: Caustics, oxidizers and aluminum.
Hazardous Decomposition Products: Hydrogen chloride and possible trace of phosgene.
Hazardous Polymerization: Will not occur.

VI. SPILL OR LEAK PROCEDURE/WASTE DISPOSAL

Small spills - wipe with rags or towels; large spills - wear suitable mask - evaporates rapidly. Disposal: hazardous waste - dispose as per EPA regulations. DO NOT pour down drain.

VII. HEALTH HAZARD DATA

A) Routes of entry, signs and symptoms of overexposure, acute and chemical effects.

Eye: Eye irritant.
Skin: Mildly irritating to skin, will defat skin.
Inhalation: Slightly toxic, anesthetic effects may occur in ranges of 1000ppm.
Ingestion: Not significantly toxic.
Target Organs: Skin, CNS, CVS, eyes.

B) Carcinogenicity: No
C) Medical conditions generally aggravated by normal exposure: Increased sensitivity to adrenalin may be caused by overexposure.

D) Emergency and First Aid

Eye: Flush immediately with copious amounts of water.
Skin: Wash with soap and water promptly.
Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
Ingestion: DO NOT induce vomiting; give milk or USP mineral oil; take to hospital emergency room for further treatment.

VIII. SPECIAL PROTECTION INFORMATION

Respiration Protection: In high vapor area, use respirator with organic vapor cartridge.
Ventilation - Local Exhaust: Only to remain below 50% of TLV.
Protective Gloves: Neoprene Eye Protection: Safety glasses
Other Protection: Apron to prevent absorption on to clothing.

IX. SPECIAL PRECAUTIONS

Handling and Storage: Store in a cool place. Keep containers closed when not in use. Do not use with aluminum.
Other: Read and follow directions on label. Do not reuse container.